

The Cytochrome C Content of the Atrioventricular
Conducting System of the Heart, by E.
Holander, 6 pp.

SWEDISH. manuscript, 5 pp.

NIH 2-21-60

Sci - Med

Apr 60

115,046

Studies of the Protein Composition of the
Atrioventricular Conducting System of the
Heart, by E. Holander, 15 pp.

SWEDISH, manuscript, 12 pp.

NTF 2-24-60

Sci - Med

Apr 60

115,041

Hclbaoul, 13 pp.

FRENCH, rpt, Les Pipe-Lines dans la Province
Syrienne, Syria, 1961, 12 pp- (Call No 2247245,
Attachment to IR 2891013563 Eng Tr)

Army Map Service

ME - Syria
Icon
Dec 63

243,988

Sound Propagation in Liquid-Filled Small-Bore Tubes,
by H. N. Helberg.

GOVERNMENT USE ONLY

GERMAN, per, Acustica, Vol 5, 1955, pp 267-268.

*Dept of Navy NRL Trans No 1135

Sci-Phys

Nov 68

Sound Propagation in Small-Core Tubes, by
H. W. Helberg.
GOVERNMENT USE ONLY
SERIAL, per, Acustica, Vol 4, 1954, pp 578-586.
1500246968-V
Dept of Navy MIL TRANS NO 1134

H. W. Helberg

CLASSIFIED
Oct 68

368,228

120
checked for determining the bearing charac-
teristics of railroad cars, by W. Helberg,
and A. Sterling,
Gen. Ed., Person National Railroad Magazine,
Vol. 11, June 15, 1941,
Area 1st and
#1-75-606

W. Helberg

cc-100, etc. 100
at 07

320,170

Sh-Glatathion and Marcosis, by D. Helbig, 5 p.

GERMAN, par, Ger Anaesthetist, 1954, Vol III,
No 2, pp 90-94.

SLA 59-17351

Sci
Jan 60
Vol 2, No 9

106,021

Mar Bearings as Bearings for Ship Propeller
shafts, by Dr P. Helbig, Engr P. Eschmann, 7 pp.
UNCLASSIFIED

ARMAN, per, Konstruktion, Vol III, No 10, 1951,
pp 302-308.

Navy Tr 925/Dushkova 937

31.11.51

Identific - Engineering
S/O

10,581

Effective Collision Cross Sections in Scattering
Experiments, by K. Berkling, R. Heibing, et al.
GERMAN, per, Z. fuer Physik, Vol CLXVI, 1962,
pp 406-428.
NASA TT F-8880

Sci-Phys

Jul 64

U.S. GOVERNMENT ONLY

262,876

RECEIVED
JUL 1 1964
U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON, D.C. 20540
16-487
CLASS. BY 77-777

Sci-Tech
Aug 64
U.S. GOVERNMENT ONLY

20,000

The Experimental Nuclear Power Station at
Lucens, by P. DeHaller, W. Helbling.
FRENCH, per, Energie Nucleaire, No 7, 1963,
pp 501-511.
AEC Risley Trans. 573 (On Loan)

W. Helbling

Sci/Nuclear Sci
Jun 66

301,123

Innocuity of Fluorine Consumed at Optimal Doses,
by A. J. Held, V. Demole, 13 pp.

FRENCH, per, Schweiz Monatsschr. f. Zahnheilkunde,
Vol. LVIII No. 1 Jan 1964 pp 81-86.

FRENCH, per, SCHWIZ MONATSSCHR. I. ZAMMEL LAUNDE,
Vol LXIII, No 1, Jan 1953, pp 41-49.

NIH

Scientific - Medicine

7141

Nov 53 CTS

Fluorine and General Health - Health of the Auto-
chthonous and Immigrant Population of the Village
of Sembrancher¹, by V. Demole, A. J. Held, 15 pp.

FRENCH, per, Schweizerische Medizinische Wochenschrift,
No 15, 11 Apr 1953, pp 362-364.

NIH

Scientific - Medicine

Nov 53 CTS

7154

Prophylaxis of Dental Decay by Fluoride Tablets;
First Results, by A. J. Held, F. Piguet, 14 pp.

FRENCH, per, Bull. de l'Ac. suisse des sc. med.,
Vol X, No 3/4, 1945, pp 249-259.

NIH 316

Scientific - Medicine

33,525

SLA 70.005

Studies on the Circulation of Bone.
I. The Tissue Pressures of the Marrow,
by D. Held, et al.
RUSSIAN, per, Arch Sci Physiol, Vol 16,
1962, pp 167-177.
NIN 6-50-65 (On Loan)

D. Held

Sci/BQM
Jul 65

283,862

Studies on the Circulation of Lungs.
II. Diagrams of Perfusion, by D. Held.
RUSSIAN, Arch Sci Physiol, Vol 16,
1962, 193-201.
NII 6-51-65 (On Loan)

D. Held

Sci/BGM
Jul 65

Concerning: Engineering, Chemical, Radio-
Electric and Electronic, Radio-Science, by
H. Fichtensh, F. Hall, Jr.
SWED, for, Engineering, Chemical, Radio-Science, Vol. 27,
1944, pp 1-97-131.
SLA 27-24-2503

F. Held

333 700

Doc
June 67

The Central Auditory Conduction, by H. Held,
72 pp.

GERMAN, per, Arch fuer Anat, 1893, pp 201-248.

NIH

Scientific - Medicine
CIS 70/Jul 55

25,577

SLA 1731/57

M. Held

Measuring of the Velocity Gradient of a Spike of
Lined Hollow Charges, by M. Held, Franz R. Thomanek,
8 pp.

GOVERNMENT USE ONLY

GERMAN, per, Explosivstoffe, No 10, 1963, pp 203-207.
ARM/FSTC/HT-23-1342-71

Mar 72

Recent Results of Measurements of Absorption,
Fluorescence and Degree of Fluorescence
Polarization in the Acridine Orange Cation, a
Further Contribution to the Problem of Meta-
chromasia in this Vital Dye, by V. Zanker,
M. Held, H. Rammensee, 14 pp.

GERMAN, per, Z. Naturforschung, Vol XIVb,
No 12, 1959, pp 789-801.

NIH 3-65-62

198, 615

Sci - Med
Jun 62

(SF-1856)

The Functions of Foreign Trade in the
Socialist Economy, by Gertrud Grabig,
~~Maragaret~~ Maragaret Held, 75 pp.

GERMAN, per, Fragen des Aussenhandels,
No 6, 1961, pp 5-78.

JPRS 13537

192,035

USSR
Econ
Apr 62

Machine for Winding Completely Closed Tors, by
Serge-Simon Held, 12 pp.

FRENCH, Patent No 594,091.

Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Eng
Aug 57

50,495

Single-Increment Method in Spectral
Trace Analysis, 1. Application to
Quantitative Determinations,

79

by Jolana Swietostawska, Sina Nold,
17 pp.

Collect. per, Chemia Analityczna,
Warsaw 1958, Vol. 5, pp 315-330.
OTS 01-31281

62-401

604

47 65

275,755

Corona Discharges in Capacitors Dielect-
rics, by W. Held, R. C. Kunze.
GERMAN, per, Entwicklungs Berichte, Vol
22, 1959, pp 203-212.
Dept of Navy NASL-T-68-6

74

Sci-Elec
Mar 69

376,325

Dielectric Losses by Ionic Conduction $\bar{M}$ in a
Laminated Dielectric, by W. Held, K. Wenzel.

GERMAN, per, Elektrotechnische Z., Vol LXXXI,
No 4, 1960, pp 121-127.

CSIRO

Sci - Electron
Aug 62

207,358

Heat Transfer Between Worked Surfaces, by
Wolfgang Held. 22 pp.

GERMAN, per, Allgemeine Wärmetechnik,
Vol VIII, No 1, 1957, pp 1-8. 9680085

DDC RSIC-76

Sel - Hngr
Nov 63

244,028

Analytical Review and Criticism by A. N.
Lopchinskiy of a German book, "Air War of 1936,
The Destructor of Paris," by Helders, 9 pp.

RUSSIAN, Encl to IR-403-55. CIA D 277196.

AF 675175

USSR

Mil - Review of fictional air war.

WEU-germany 26,824

Atlantic Partnership and European Unity, by 8
J. L. Haldring, 18 pp.
DUTCH, per, Internationale Spectator, Jul 1964, Encl
No 1 to Desp A-405, AmEmbassy, The Hague.
Dept of State
4019040364

WEur - Netherlands
Pol
Jan 65

270,803

Reproduction of the Decapod Crustaceans of the
Penaeid Family, by Jeanna H. Haldt, 176 pp.
FRENCH, per, Annales de L'Institut Océanographi-
que, Vol 18, 18 Oct 1938, pp 31-206.
*CPSTI TT 68-50079

Sci-Behavioral & Soc Sci
May 68

Jeanna H. Haldt

Modification of the Properties of Polytropy-
lene Fibre by Grafting, by L. Odor, F.
Helein.

RUSSIAN, per, Khim Volokna, No 2, 1961,
pp 18-22.

ILL M.3475

Sci - Chem
Apr 62

193,813

Cathode Ray Tube Having a Fluorescent Screen and
Light Absorbing Inside Wall, by Lothar Helf, 3 pp.

GERMAN, Patent No 700,937.

US Dept of Commerce
Patent Office
Sci Lib (Gift)

Sci - Physics
Jun 57

48,451

Assistant Professor Ariel Taub, by M. Hefani,
4 pp.

HEBREW, per, Yedi' ot Hatekhnion, No 57, May 1962,
pp 4, 5.

JPRS 15410

Middle East - Israel
Biographic
Oct 62

215,675

Punching Method and Apparatus for its Embodiment,
by S. A. Halfeda, 9 pp.

FRENCH, Swiss Patent No 213,959.

Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Engineering
Mar 59

83,179

Kinetics of Ion Exchange, by F. Helfferich.

GERMAN, per, Angewandte Chemie,
Vol LXVIII, 1956, pp 693-698.

CSIRO

Sci - Chem
Apr 62

192,720

Cinetique de L'Echange D'ions. (Kinetics of Ion Exchange), by F. Helfferich, 25 pp.

FRENCH from GERMAN, per, Angew Chem, VOL LXVIII, 1956, pp 693-698.

Reverse Translation

AEC/CEA-Tr-A255

ALLIANCE 9

Plain and Antifriction Bearing for Extreme
Reactor Conditions, by F. Helfrich,
GERMAN, per, Atomwirtschaft, Vol IX, 1964,
pp 168-174.
AEC-tr-6839(Part II)

Helfrich

Sci-Nucl Sci
May 67

326,797

96
Plain and Antifriction Bearings for Extreme
Reactor Conditions, by F. Helfrich,
GERMAN, per, Atomwirtschaft, Vol IX, 1964,
pp 126-129.
AEC-tr-6839(Part 1)

F. HELFRICH

Sci-Nucl Sci
May 67

326,796

Plain and Antifriction Bearings for Extreme Se- 79
ctor Conditions (II), by F. Helfrich.

LEW, for, Atomwirtschaft, VI 9, 1954,

no 100-174. F911011467

ALC-tr-6853-Pt 2

F. Helfrich

Sci/Colour Sci

100 57

510,500

Plain and roller bearings for Extreme Sector
Conditions, by F. Helfrich. 3 pp.
Source, per, Wirtschaft, No 9, 1964,
p. 125-126.
*WFO

114

F. Helfrich

Helfrich, Faust, Civil
Marine Eng
Oct 60

Plain and Roller Bearings for Extreme Reactor
Conditions, by F. Helfrich. 7 pp.
Cited in, per, Atomwirtschaft, No 9, 1964,
p. 168-174.
*114

F. Helfrich

Helfrich, Faust, Civil.
Q. Crime Inst.
Oct 66

Light-Sensitive, Space Charge-Limited Currents, by *75*
W. Helfrich.

RUSSIAN, per, Phys. Stat. Sol., Vol 7, 1964, pp 863-
6.

ATS 1192-GJ

W. Helfrich

Sci - Elec

Aug. 67

352,045

Light-Sensitive, Space Charge-Limited
Currents, by W. Helfrich,
GERMAN, par, Phys Stat Sol, Vol VII, 1964,
pp 863-868.
ATS 1192 GJ

103

W. Helfrich

Elect
Jul 67

331,666

A. Journey Into the Unknown; B. In the ^{*}Land of
Incense; C. Rub al Khali; D. In the Land of the
Old Saba; E. Entry Into the Forbidden Land; F.
The Jebel Harraz and the Tahama, by Hans Helfritz,
64 pp. (ID 2059724)

GERMAN, per, Gluckliches Arabien, pp 15-25; 39-94;
171-181.

ACSI, G-9001

NE/A - Arabia
Geographic

53, 357

57
Sep

Utilization of Sawdust in the Wallboard
Industry, by K. Helge.

NORWEGIAN, per, Norsk Skogindustri,
Vol XI, No 4, 1957, pp 124-130.

CSIRO 3658

E

NoEur - Norway

Econ

Feb 62

186.622

The Use of Stored Dry Timber as a Raw Material for
Porous Wood Fibre Boards, by K. Helge. UNCL

NORWEGIAN, per, Norsk Skogindustri, 1958,
pp 371-382.

DSIR/36607/CT

Sci - Engr
HoEur - Norway
Econ
Nov 59

100,207

HELGER, B.

A New Substance for the Jones Reducing Tube.
SWEDISH, Svensk kem. Tidskr, Vol LXI, No 3, Mar 1939.

TPA3/TIB
T 3789
P 21692T

Index Aero Sep 1950

A4030

Investigations into the Construction of a Seed-Bed
for Sugar Beet, by C. Heller.

GERMAN, per, Zucker, Vol VIII, 1955, pp 305-312.

ASLIB-GB141

Sci

Aug 59

95,147

Cracks in Fillet Welds and Their Causes, by
E. Helin, 13 pp.

GERMAN, per, Tekn Ukeblad, Vol LXXXVII, 1940,
pp 305-307. ⁴
A

SLA 57-1147

Sci - Engr

58, 216

Feb 58

Swelling Pressure of Wood in Water and Water-Saturated Air,
by T. Perkitny, L. Helinaka,
GERMAN, per, Holz als Roh- und Werkstoff, Vol XXI, No 1,
1963, pp 19-22.

CSIRO/No 6417

Sci - Miscu

Feb 64

250,521

A Highly Constant Source of Measuring Voltage, by
H. Helke

GERMAN; per, Elektrotech Z, Vol LXXI, 1950, pp 171-172.

Nat'l Res Council Canada TT 329

Scientific - Electricity

Aug CTS/DEX

16,875

0
The Separation of Suberic Acid and Azelaic Acid,
by F. Gantter, Carl Hell, 21 p.

GERMAN, per, Chem Ber, ¹⁸¹1951, Vol XIV,
pp 1545-1552.

SLA 60-10561

Sci

May 60

Vol 3, No 4

116,771

Studies on the Dose Required for Depilation, by
Peter Hell, 5 pp.

GERMAN, per, Strahletherapie, Vol CIII, 1957,
pp 472-476.

A EC 3373

Sci - Med

Oct 58

75,584

The Hydrographic Situation Off South-east
Greenland and in the Denmark Strait, by
Bjorn Helland-Hansen.

DANISH, per, Fiskeridirektoratets Skrifter,
Ser Havunders, No 1, 1936, pp61-79.

Dept of Interior
GCI E57 No 3

190, 798

Sci Geophys

Apr 62

Hellberg, Enar Valentin.

TRANSPORT EQUIPMENT FOR OBJECTS CAPABLE OF
ROLLING, SUCH AS WEBS OF PAPER (PAPER
ROLLS), OIL BARRELS, OR SIMILAR. [1961] 6p.
Order from OTS or SLA \$1.10 61-16190

Trans. of German patent 1,057,973 [1959?].

DESCRIPTORS: *Pneumatic devices, *Transportation,
*Paper, *Oil, *Hoses, *Conveyors.

(Machinery--Transport, TT, v. 6, no. 4)

61-16190

I. Hellberg, E. V.

II. Patent (Germany) 1 057 973

Office of Technical Services

Process of Treating Wood for Loosening the Bark,
by O. R. Tollberg, G. A. Nyborg, 4 pp. UNCLASSIFIED
SWEDISH, Patent No 87,618.

Dept of Commerce
Patent Office
Sci Div (Citt)

Sci - Chem
Apr 58

62,427

Combined Heat and Wet Treatment Process for
Wood or Other Materials With Heat Recovery, by
O. R. Hollborg, G. A. Myberg, 5 pp. UNCLASSIFIED

SWEDISH Patent No 86,70A.

Dept of Commerce
Patent Office
Sci Lib (G110)

Sci - Eng
Apr 58

62,419

HELLBRUGGE, H.

Conversion of Pig Iron into Steel in Bessemer Vessel
with Use of Pure Oxygen.

STAHL UND EISEN, vol 70, 1950, No 26, pp 1208-11.

Brutcher No 2672, §

S.L.A. 1815/27

A. 4031

DURRER R.
HELI BRUGGE H.
MARINCEK B.

Archiv Eisenhüttenwesen, vol. 14, 7 figures,
2 tables; 5200 words; 1941.

Desulphurization with Acid Slags.

Brutcher Trans, Order No. 1100, \$6.50

A-1458

HELLBRUGGE, H.
ENDELL, K.

Archiv Fur Das Eisenhutzenwesen, vol. 14, 1940-41,
pp. 307-315; 6 figures, 2700-word abstract.

Technical Significance of Relationship Between
Chemical Composition and Fluidity of Blast Furnace
Slags.

Butcher Trans, Order No. 2070, \$ 3.90.

A-2169

HELLBRUGGE, H.

Stahl Und Eisen, vol. 69, no. 8, 2 figures, 2700
words; 1949

Smelting with Oxygen-enriched Blast.

Butcher Trans, Order No. 2325, \$3.90

11/2/50

The Influence of Minerals on the Decomposition of
CO and Methane, by W. Baukloh, J. Hailbrugge.

GERMAN, per, Arch Eisenhüttenw, Vol XV, No 4, Oct
1941, pp 163-168.

ASLIB-GB34

Sci.

Aug 59

94, 232

Fetal Infection in the Course of the Acute and
Chronic Phase in Latent Rat Toxoplasmosis, by
T. Hellbrügge, 11 pp.

GERMAN, per, Arch fuer Gynäk, Vol CLXXXVI,
1955, pp 384-388, 392, 393.

NIH Tr 10-17

Sci - Medicine

54, 662

Oct 57

Determining the Most Suitable Temperature
for Rolling Alloy No 59 Pb, by L. Holstbrand,
V. Sedlaced.

Czech. per, Stavnicka listy, Vol 18,
1966, pp 849-55.
SLA 77-66-11051

L. Holstbrand

331, 560

Sci - Materials
Jul 67

The Association of Carcinoma in the Cardia
Region of the Stomach With Hiatus Hernia,
by N. Hellemans, et al.
DUTCH, per, Nederl T. Geneesk, Vol 105,
1961, pp 2534-2538.
HEW NIH 10-29-65 (On Loan)

N. HeLLeMANS

WE-Netherlands
Sci/B&M
Mar 66

296,311

Measurement of Paper Thickness, by G. H.
Hellenberg.

DWICH, per, Papierwereld, Jul 1955, p 307.

ASLIB-GB15

Sci
Aug 58

70,802

HEREDITARY CONTRACTED KIDNEY IN EARLY CHILDHOOD,
BY H. HELLENDALL, 18 PP.

GERMAN, PER, ARCHIV FUR KINDERHEILKUNDE, VOL XXII,
~~XX~~ 1897, PP 61-74.

NIH 8-19-62

SCI - MED

232

213,726

OCT 62

The Coercive Force of Thin Nickel Evapora-
tion Films Measured in the Alternating
Magnetic Field as a Function of the
Frequency, by W. Hellenthal, 6 pp.

GERMAN, per, Z. fur Naturforschung,
Vol XIVa, No 12, 1959, pp 1077-1078.

SLA 60-18070

Sci
Vol IV, No 9
Mar 62

187, 227

037
Theory of the Spontaneous Development of Social
Formations. Foundation by Vladimir I. Vernadsky. 1937.
CHERMAN, J. W. 2nd Edition. Vol. 1. 1961.
No. 100-111. 9214071
RESEARCH
ANC-1001-11111111

Sci-Five
Feb 68

171,120

The Physics of Corona Discharges in Solid
Dielectrics, by B. Heller, J. Chladek, 22 pp.
GERMAN, per, Acta Technica, Vol IX, 1964, pp 1-16.
9228613
AEC-SC-T-65-714

Sci-Phys
Apr 65

279,431

Investigation of Concentrated ~~EX~~ Solutions of
Polyacrylonitrile in Dimethylformamide, by
Ye. A. Pakshver, B. E. Heller, 12 pp.

RUSSIAN, per, Khim Volokna, No 2, 1959, pp 21-24.

SLA 60-18527

203, 225

Sci

Jun 62

Investigation of Concentrated ~~MX~~ Solutions of
Polyacrylonitrile in Dimethylformamide, by
Ye. A. Pakehver, B. E. Heller, 12 pp.

RUSSIAN, per, Khim Volokna, No 2, 1959, pp 21-24.

SLA 60-18527

203, 225

Sci

Jun 62

70-13442-08G

Heller, F.

THE THIRD ARCHAEOPTERYX-FINDING FROM THE
SOLNHOFENER FLAT LIMESTONE OF THE UPPER
MALM FRANKEN. Journal fuer Ornithologie, v. 101,
p. 7-28, 1960. Figs., refs. omitted.

Order from NTC as 70-13442-08G: HC \$ 8.50, MF \$ 6.10.

59
Investigations on the Diffusion and Precipitation of Carbon in Ferritic Iron-Nickel Alloys by Measuring the Damping Capacity, by W. Heller, J. Brauner.

GERMAN, per. Arch. Eisenh., Vol 35, Nov 1964, pp 1105-1110.

ISI 5708

W. Heller

Sci/Mat

Dec 68

354,404

English Title Unknown, by H. Hellner,
GERMAN, per, Die Chirurg, Vol XXXIV, 1963,
pp 540-545.
*CPSTI TT 67-51386

Dec 66

English Title Unknown, by H. Hellner,
GERMAN, pers Die Chirurg, Vol XXXIV, 1963,
pp 499-502.
*CPSTI TT 67-51386

Dec 66

English Title Unknown, by H. Hellner,
GERMAN, per, Der Chirurg, Vol XXXIV, 1963,
pp 438-444.
*CISTI TT 67-51386

Dec 66

16
Funding on Mobilization, by E. Miller, 2 pp.
HARRIS, J. W. Harb. Vol. LIV, No. 1, 1964, pp. 40-41.
ACH 1-1765-2
ED 270,424

Sci - B & M Sci
Jan 65

270,424

The Use of Petrographic Analysis in Carbonization
by H. Heller.

GERMAN, per, Gluckauf, Vol XCV, No 17,
15 Aug 1959, pp 1090-1094.

NCB A.1882
S.838

Sci

Aug 61

List No 41

163,561

Heat Balance of the Growth of Mycobacterium
Tuberculosis H37Rv, by J. Heller, P. Szafranski,
et al, 6 pp.

POLISH, per, Acta Biochimica Polonica, Vol IV,
No 1-4, 1957.

OTS 60-21377
PL-480

Sci
May 64

257,316

Studies on the Ornithine Cycle in the Tissues of
Helix Pomatia During Hibernation, by Zofia
Porembka, J. Heller, 6 pp.

POLISH, per, Acta Biochimica Polonica, Vol IX,
No 4, 1962.

OTS 62-11051-4

Sci

Jun 63

233,870

Studies on Coenzyme Q Reduction, by Ładmiła
Szarkowska, J. Heller, 12 pp.

POLISH, per, Acta Biochimica Polonica, Vol VIII,
No 4, 1961.

OTS 60-21560-4
FL-480

Sci

61-25014

Heller, J. and Catsch, A[lexander].
PHYSICAL-CHEMICAL CONSIDERATIONS IN THE ELI-
MINATION OF INCORPORATED RADIOACTIVE
METALS WITH COMPLEXING AGENTS. [1961] 20p.
19 refs.

Order from RIS \$55.00

RIS G-268

Trans. of Strahlentherapie (West Germany) 1959, v. 109,
p. 464-482.

DESCRIPTORS: *Metals, Radioactivity, *Chelate
compounds, Exchange reactions, *Metal poisoning,
Therapy.

- I. Heller, J.
- II. Catsch, A.
- III. RIS G-268
- IV. Research Information
Service, New York

Office of Technical Services

(Chemistry--Physical, TT, v. 6, no. 6)

Complexones XVIII. Iron II- and Iron III-Complexes
of Edta and Their Equilibrium, by G. Schwarzenbach,
J. Heller, 12 pp.

GERMAN, per, Helvetica Chimica Acta, Vol XX, 1951,
pp 576-591.

CIA 59-15666

Sci
Jan 60
Vol 2, No 7

105/91

(NY-10)

Our Biochemistry and Biophysics Institute,
by Jerzy Heller, 12 pp.

POLISH, per, Kultura Polska, Vol IX,
No 1(33), 1961, pp 115-122.

JPRS 11979

Sci - Chem
Jan 62

181, 16 7

(SF-1855)

DIFFICULTIES OF AUTOMATION IN THE CHEMISTRY
INDUSTRY, BY K. F. HELLER, 10 PP.

POLISH, PER, PRZEMYSŁ CHEMICZNY, VOL XL,
NO 11, 1961, PP 621-624.

JPRS 14367

EEUR - POLAND
ECON .
JUL 62

202,377

New Thermodynamic Possibilities for the Production
of Electrical Energy from Waste Energies, by
D. Heller.

RUSSIAN, per, Energtechnik, Vol VI, No 6, 1966,
pp 212-217.

TMS B 1341

Sci -
Jan 68

A New Method of Supplying Power to Telecommuni-
cations Equipment, by Oldrich Heller, 10 pp.

CZECH, per, Sdelovaci Technika, No 9, 1959,
pp 325-326.

USASIA H-6611/a

Sci - Electronics
Dec 60

133,970

Heller, Paul and Smit, Hans.
OPTICAL METHOD OF DETERMINING TEMPERA-
TURE BEHAVIOUR DURING REFINING IN A CON-
VERTER. [1961] 17p. 8 refs.
Order from SLA \$1.60

61-18657

Trans. of Stahl und Eisen (West Germany) 1958, v. 78,
no. 12, p. 799-804

DESCRIPTORS: *Steel, Processing, Temperature,
Determination, Optics.

The measurement of the infra-red radiation of a heat
through the converter mouth does not give a reliable
temperature reading, when blowing with oxygen-
enriched blast. In comparison for calibration of the
measuring instrument on a black body, the temperature
readings lie up to 100°C below the true bath tempera-
ture, measured by an immersion thermocouple. The
(Metallurgy--Ferrous Metals, TT, v. 6, no. 9) (over)

61-18657

I. Heller, P.
II. Smit, H.

Office of Technical Services

Heller, S.

NEW METHODS FOR STUDYING MONOMOLECULAR FILMS. [1961] [5]p. (refs. 10 figs. omitted).
Order from SLA \$1. 10

62-10412

Trans. of Kolloid-Zeitschrift (West Germany) 1954,
v. 136, no. 2/3, p. 120-124.

DESCRIPTORS: *Monomolecular films, Films,
Surface tension, Permeability, Thrust, Water,
Evaporation.

(Physics--Molecular, TT, v. 7, no. 8)

62-10412

1. Heller, S.

Office of Technical Services

Change of Mechanical Properties of Rail Steels
Owing to Hydrogen Effusion, by W. Heller,
W. Janiche.

GERMAN, per, Stahl und Eisen, Vol LXXXIII, No 1,
1963, pp 145-154.

ISI 3255

Sci - M/M
Aug 63

342,177

The Change in Coercivity During Ageing of Unalloyed
Mild Steels, by M. Hacken, W. Heller.

GERMAN, per, Archiv Eisenhüttenwesen, Mar 1960,
pp 153-160.

BISI 1990

Sci - Min/Met

Feb 61

139,584

Preferential Temperature and Skin Condition in
Mice, by K. Herter, K. Sgonina, 4 pp.

GERMAN, per, Z. fuer Vergleichende Physiologie,
Vol XXVI, No 3, 1939, pp 366-415.

NIH 10-39-60

Sci - Med
Dec 60

133,938

Principles for Re-Designing Combustion Chambers and
Obtaining Test Data, by Thiel, Heller

GERMAN, per, ZMB PA, No 52/26K.

Nat'l RES Res Council Canada TT 40

Scientific - Aeronautics

Jul CTS/DEX

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16,116